



Notice of Public Workshop

**PROPOSED AMENDED RULE 1470 – REQUIREMENTS FOR STATIONARY
DIESEL-FUELED INTERNAL COMBUSTION AND OTHER
COMPRESSION IGNITION ENGINES**

Thursday, July, 14, 2011

2:00 p.m.

AQMD Headquarters

21865 Copley Drive

Diamond Bar, CA 91765

Auditorium

Purpose of This Meeting

The South Coast Air Quality Management District (AQMD) has scheduled a public workshop regarding **Proposed Amended Rule 1470 – Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines**.

Rule Background

Rule 1470 was adopted by the Governing Board on April 2, 2004. The primary purpose of Rule 1470 is to reduce exposure of diesel particulate matter (diesel PM) emissions from stationary diesel-fueled internal combustion engines. The rule also implements the Airborne Toxic Control Measure (ATCM) for Stationary Compression Ignition Engines that was adopted by the California Air Resources Board (CARB), becoming effective in California in December 2004. The ATCM was amended again in 2007 and 2011. Several proposed amendments to Rule 1470 are based on the ATCM amendments.

Proposed Amended Rule and Objectives

Amendments to Rule 1470 propose to revise NO_x and HC emission limits for new emergency engines to eliminate the requirement to install after-treatment controls for NO_x and HC.

Proposed Amended Rule 1470 would extend the compliance date for diesel PM requirements for new

emergency standby engines to January 1, 2012 and narrow the applicability of the current PM standards to those engines that are located within 100 meters of a sensitive receptor or residence. For those engines with residences or sensitive receptors located beyond 100 meters, owners/operators would be required to demonstrate compliance with the risk levels in Rule 1401(d)(1)(A). All other engines will be required to meet PM emission rates of 0.15 grams per brake horsepower.

AQMD staff proposes to revise emission limits for diesel-fueled direct-drive fire pump engines to align with the state ATCM and federal NSPS standards for these engines. AQMD staff proposes to delete all Rule 1470 requirements for agricultural engines and stationary diesel-fueled compression ignition engines less than or equal to 50 bhp and replace them with direct references to the applicable ATCM sections.

Other proposed amendments to Rule 1470, which are based on ATCM requirements, will have minimal or no effect on emissions from stationary diesel engines. These include: an alternative compliance demonstration option; an exemption for diesel engines used at research and development and educational facilities with written approval from the District; and other administrative changes.

AQMD staff is seeking input on the proposed rule, including technical and economic feasibility of the proposal and its potential economic impact.

California Environmental Quality Act

Pursuant to the California Environmental Quality Act (CEQA) and AQMD Rule 110, a Subsequent Environmental Assessment (SEA) will be prepared to analyze any potential adverse environmental impacts associated with the proposed amendments to Rule 1470.

Comments and suggestions regarding the CEQA Analysis for PAR 1470 should be directed to:

James Koizumi
Planning, Rule Development and Area Sources
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765
(909) 396-3234
jkoizumi@aqmd.gov

Available Supporting Documents

The following supporting documents are available:

- Proposed Amended Rule 1470 – Requirements for Stationary Diesel-Fueled Internal Combustion and Other Compression Ignition Engines; and
- Preliminary Draft Staff Report

To Obtain Copies of the Above Documents

Copies of the proposed rule and the preliminary draft staff report will be available at the public workshop and may be obtained from:

William Sanchez
Public Information Center
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765
(909) 396-2039

Submission of Documents or Comments

You are invited to attend the meeting and may also send comments, documents or other information relevant to the proposed rule listed above to:

Cheryl Marshall
Planning, Rule Development and Area Sources
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765
(909) 396-2567
cmarshall@aqmd.gov

Written comments on Proposed Amended Rule 1470 should be submitted by **July 29, 2011**.